Appendix table 2-23

First-time full-time S&E graduate students, by citizenship and field: 2009

Citizenship and field	All citizenships	U.S. citizen/permanent resident	Temporary resident
All citizenships			
S&E	129,731	88,183	41,548
Engineering	30,230	13,749	16,481
Aerospace	1,176	753	423
Chemical	1,910	927	983
Civil	4,878	3,017	1,861
Electrical	8,831	2,295	6,536
Industrial	2,908	1,121	1,787
Materials	1,302	592	710
Mechanical	4,814	2,477	2,337
Other	4,411	2,567	1,844
Science[a]	99,501	74,434	25,067
Natural sciences	63,707	44,896	18,811
Agricultural sciences	2,994	2,359	635
Biological sciences[b]	15,838	12,159	3,679
Earth, atmospheric, and ocean sciences	3,153	2,533	620
Atmospheric sciences	250	199	51
Earth sciences	1,682	1,323	359
Oceanography	517	424	93
Other geosciences	704	587	117
Mathematics/computer sciences	15,445	6,467	8,978
Computer sciences	10,557	3,659	6,898
Mathematics/statistics	4,888	2,808	2,080
Medical/other life sciences	19,001	16,954	2,047
Medical sciences	7,714	6,186	1,528
Other life sciences	11,287	10,768	519
Physical sciences	7,276	4,424	2,852
Astronomy	250	191	59
Chemistry	4,331	2,683	1,648
Physics	2,571	1,455	1,116
Other physical sciences	124	95	29
Social/behavioral sciences	34,382	28,407	5,975
Psychology	10,980	10,347	633
Social sciences	23,402	18,060	5,342
Anthropology	1,452	1,325	127
Economics	4,465	2,213	2,252
History of science	119	106	13
Linguistics	632	419	213
Political science/public administration	9,736	7,926	1,810
Sociology	1,761	1,531	230
Other social sciences	5,237	4,540	697
Multidisciplinary/interdisciplinary studies	1,412	1,131	281

[a]Includes natural sciences, social/behavioral sciences, and multidisciplinary/interdisciplinary studies.
[b]Includes neuroscience.

NOTE: S&E excludes fields that were collected in this survey (architecture, communication, and family and consumer sciences/human sciences) that are not included in other tables in this report and from other data sources.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, Integrated Science and Engineering Resources Data System (WebCASPAR), http://webcaspar.nsf.gov.

Science and Engineering Indicators 2012